DPF-PHENO 2024

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Searching for correlations between HAWC gamma-ray observations and IceCube high energy neutrino events.

Tuesday 14 May 2024 14:30 (15 minutes)

We use publicly available data to perform a search for correlations of high-energy neutrino candidate events detected by IceCube and high-energy photons seen by the HAWC collaboration. Our search is focused on unveiling such correlations outside of the Galactic plane. This search is sensitive to correlations in the neutrino candidate and photon skymaps which would arise from a population of unidentified point sources.

Mini Symposia (Invited Talks Only)

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